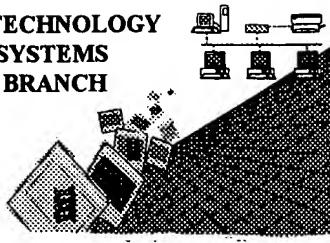


BIOTECHNOLOGY  
SYSTEMS  
BRANCH



1627  
MAY 06 2002  
TECH CENTER 1600/2900

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## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/646,353A  
Source: 1600  
Date Processed by STIC: 4/24/02

#11

**THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.**

**PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:**

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**FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.**

**FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.**

**PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)**

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Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. **EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE)**
2. **U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202**
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Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202  
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Page 1 of 4  
1600/2900



Does Not Comply  
Corrected Diskette Needed

1600

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/646,353A

DATE: 04/24/2002  
TIME: 15:30:42

Input Set : A:\09646353.SEQ\_LIST2.txt  
Output Set: N:\CRF3\04242002\I646353A.raw

3 <110> APPLICANT: CHOO, YEN  
4 ISALAN, MARK  
6 <120> TITLE OF INVENTION: NUCLEIC ACID BINDING PROTEINS  
8 <130> FILE REFERENCE: 71278/273884  
10 <140> CURRENT APPLICATION NUMBER: 09/646,353A  
11 <141> CURRENT FILING DATE: 2000-09-17  
13 <150> PRIOR APPLICATION NUMBER: GB 9805576.7  
14 <151> PRIOR FILING DATE: 1998-03-17  
16 <150> PRIOR APPLICATION NUMBER: GB 9806895.0  
17 <151> PRIOR FILING DATE: 1998-03-31  
19 <150> PRIOR APPLICATION NUMBER: GB 9807246.5  
20 <151> PRIOR FILING DATE: 1998-04-03  
E--> 22 <160> NUMBER OF SEQ ID NOS: 39 — Counted 40!  
24 <170> SOFTWARE: PatentIn Ver. 2.1

#### ERRORED SEQUENCES

570 <210> SEQ ID NO: 40  
571 <211> LENGTH: 19 — Input 19, counted 24  
572 <212> TYPE: PRT  
573 <213> ORGANISM: Artificial Sequence  
575 <220> FEATURE:  
576 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic zinc finger peptide  
578 <400> SEQUENCE: 40  
W--> 579 Xaa Cys Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa Phe Xaa Xaa Xaa Xaa  
580 -10 -5 -1 1  
W--> 582 Xaa Leu Xaa Xaa His Xaa Xaa Xaa His  
E--> 583 5 10

must explain Xaa — see p. 2

VARIABLE LOCATION SUMMARY  
PATENT APPLICATION: US/09/646,353A

DATE: 04/24/2002  
TIME: 15:30:43

Input Set : A:\09646353.SEQ LIST2.txt  
Output Set: N:\CRF3\04242002\I646353A.raw

Use of n's or Xaa's(NEW RULES):

Use of n's and/or Xaa's have been detected in the Sequence Listing.

Use of <220> to <223> is MANDATORY if n's or Xaa's are present.

in <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.

Seq#:4; N Pos. 5  
Seq#:12; N Pos. 8,9,10,11  
Seq#:35; N Pos. 4  
Seq#:37; N Pos. 3  
Seq#:40; Xaa Pos. -13,-11,-10,-9,-8,-6,-5,-4,-2,-1,1,2,3,5,6,8,9,10

VERIFICATION SUMMARY DATE: 04/24/2002  
PATENT APPLICATION: US/09/646,353A TIME: 15:30:43  
  
Input Set : A:\09646353.SEQ LIST2.txt  
Output Set: N:\CRF3\04242002\I646353A.raw

L:83 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0  
L:193 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:0  
L:512 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35 after pos.:0  
L:543 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:0  
L:579 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:40  
L:579 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:40  
L:579 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40 after pos.:0  
L:582 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:40  
L:582 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:40  
L:582 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40 after pos.:15  
L:583 M:252 E: No. of Seq. differs, <211> LENGTH:Input:19 Found:24 SEQ:40  
L:22 M:203 E: No. of Seq. differs, <160> Number Of Sequences:Input (39) Counted (40)